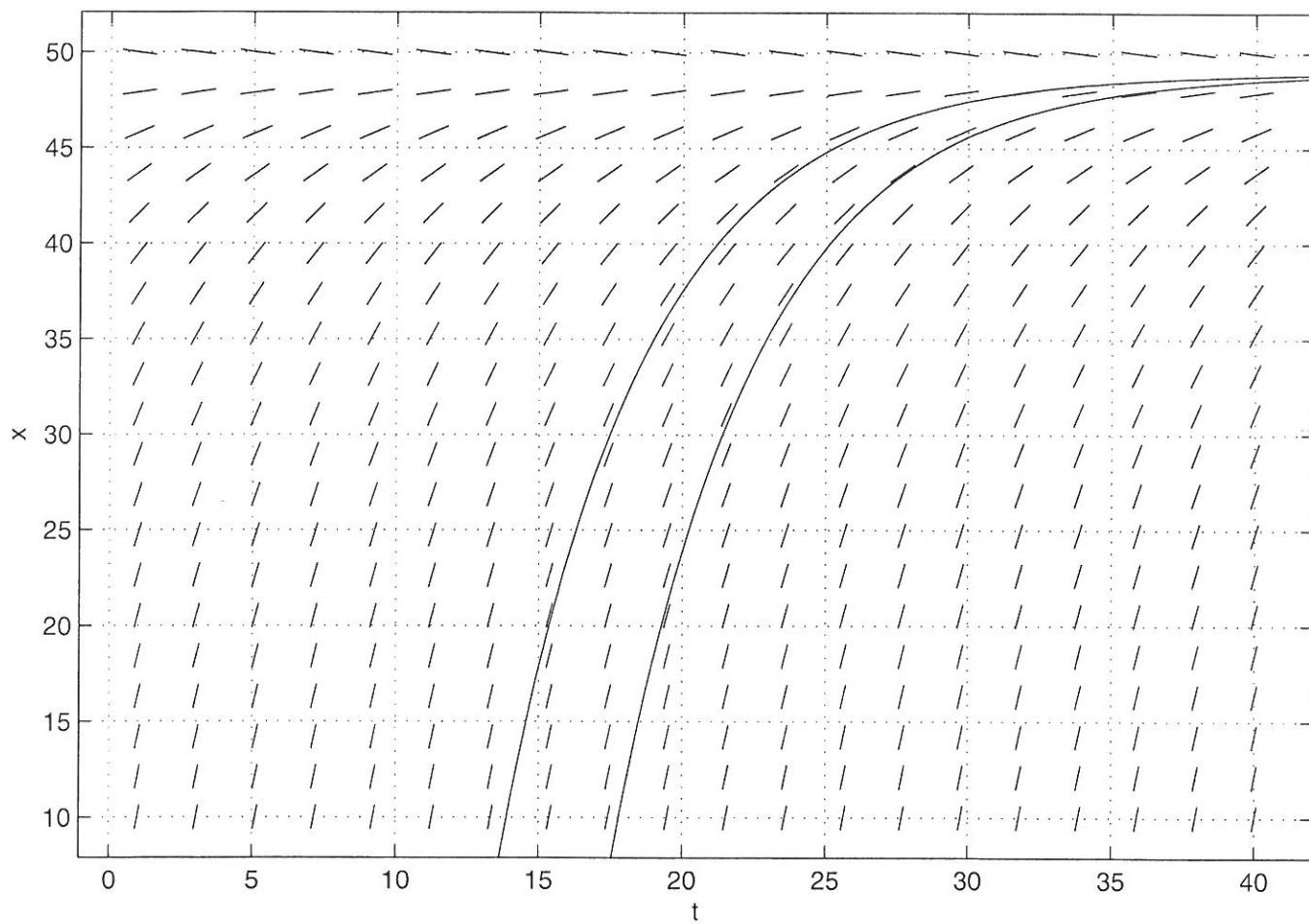
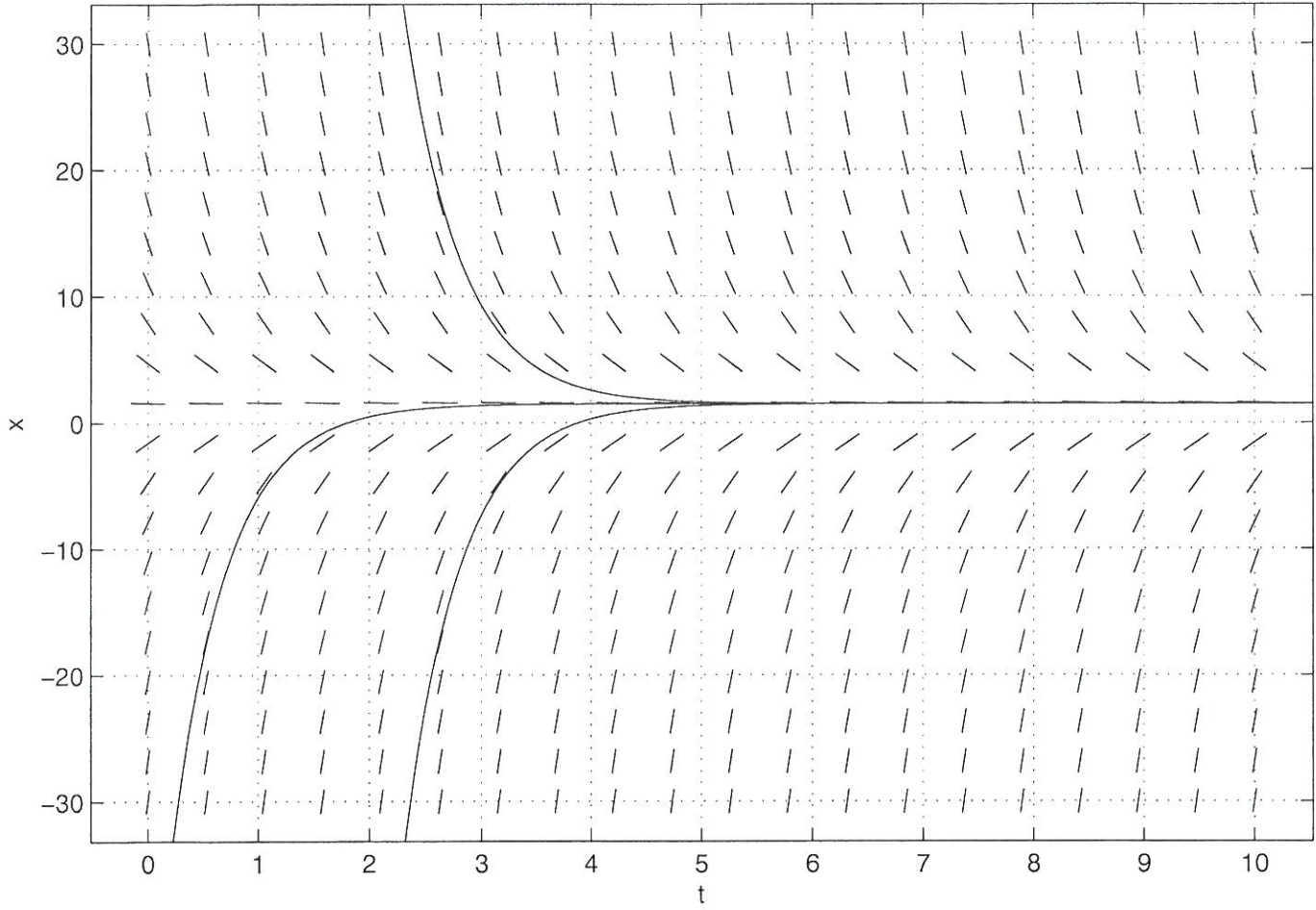


$$x' = 9.8 - .2x$$



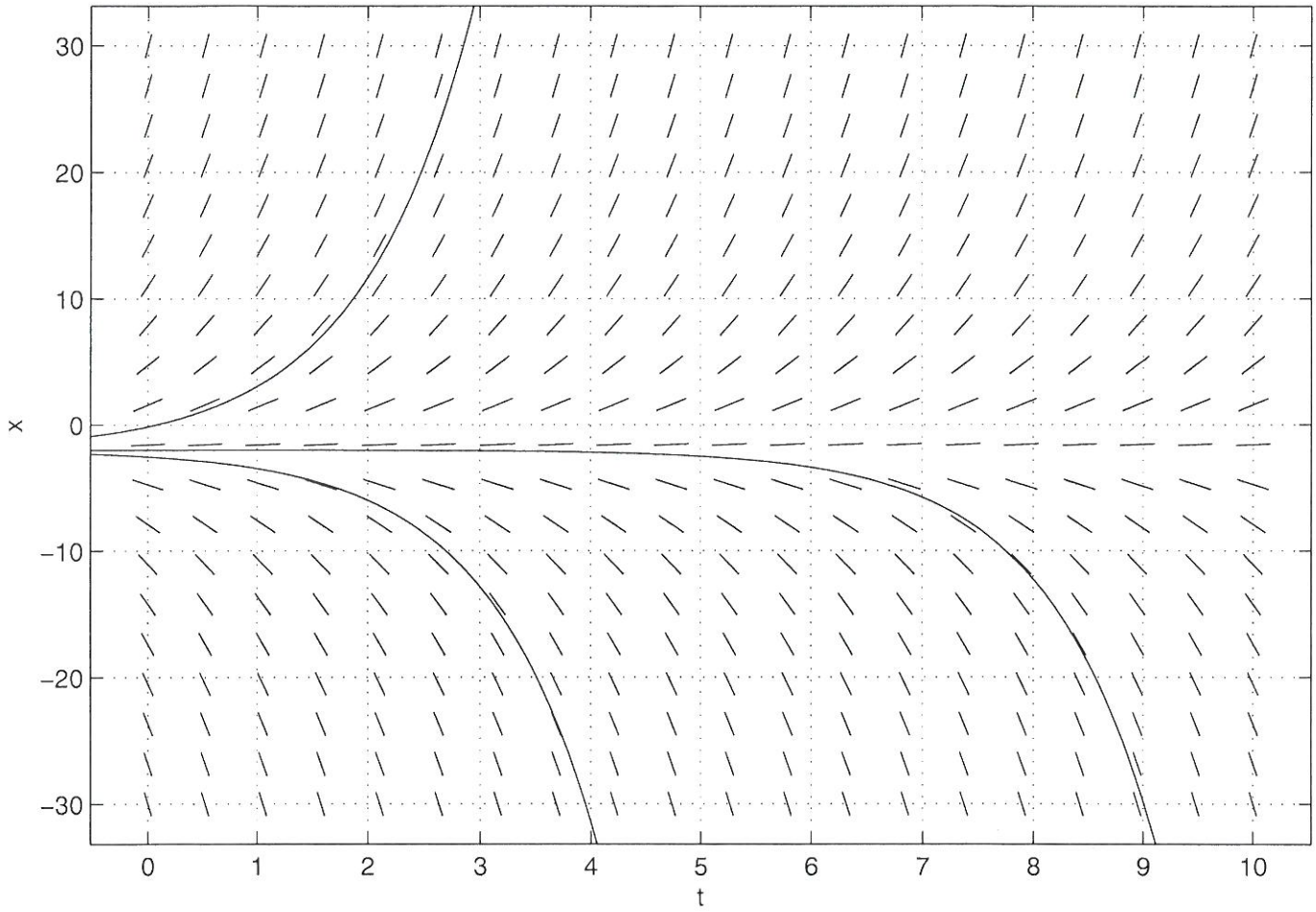
E7.1

$$x' = 3 - 2x$$



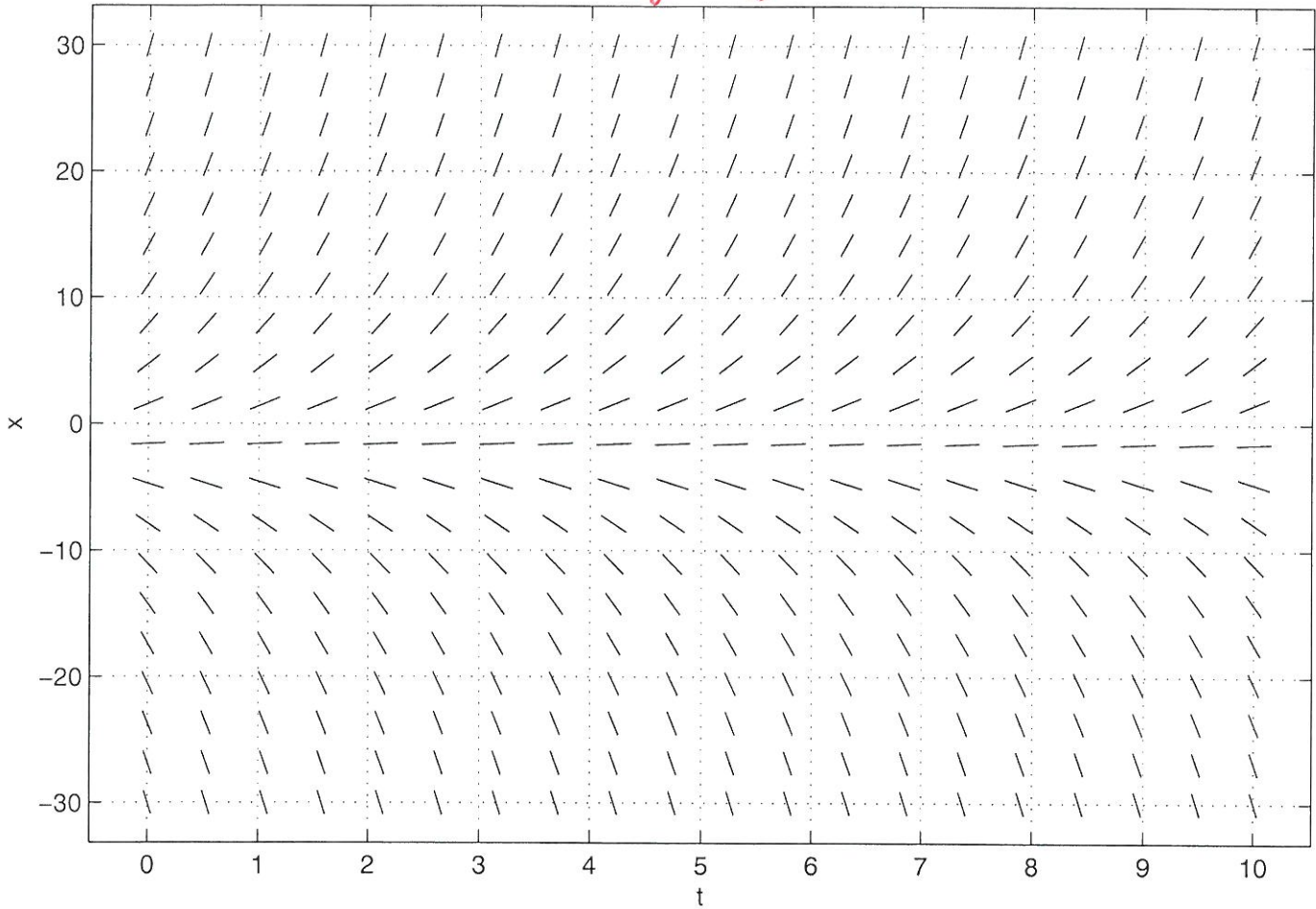
Ex. 6

$$x' = x + 2$$



Prise 8 (b)

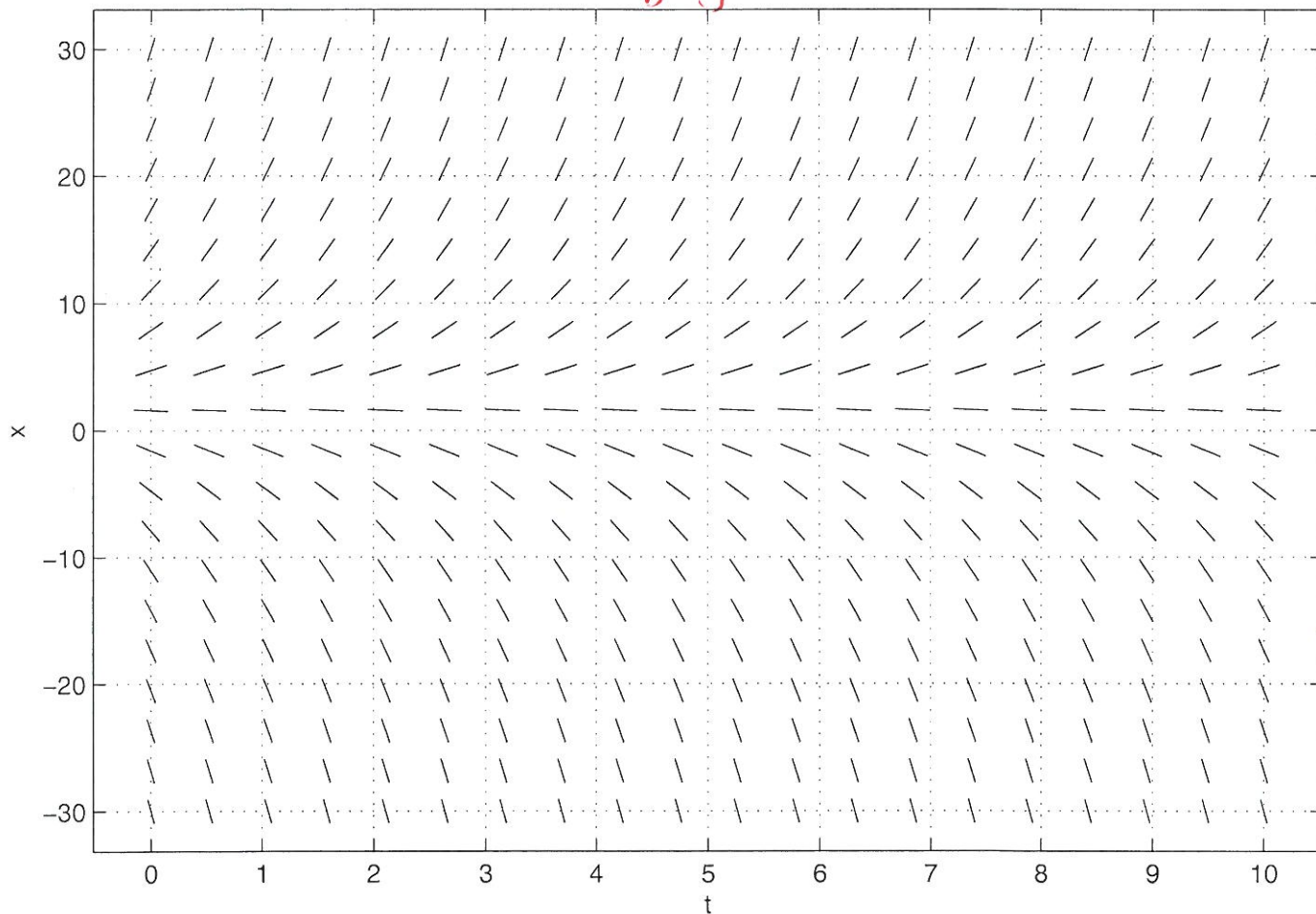
$$y' = 2 + y$$



Equilibrium at $y = -2$

Page 8 (c)

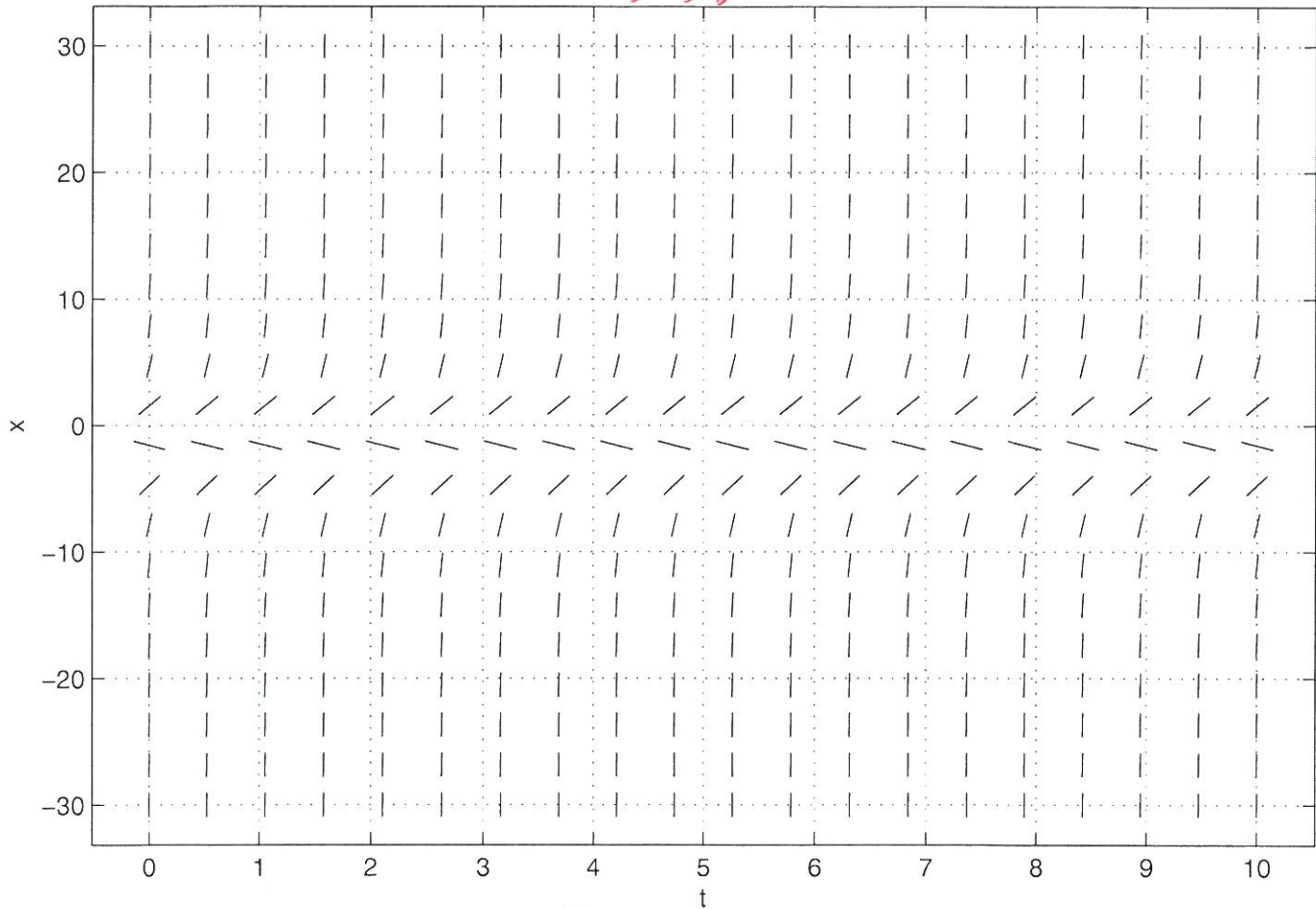
$$x' = x - 2$$



Equilibrium at $x = 2$

bnje 8 (d)

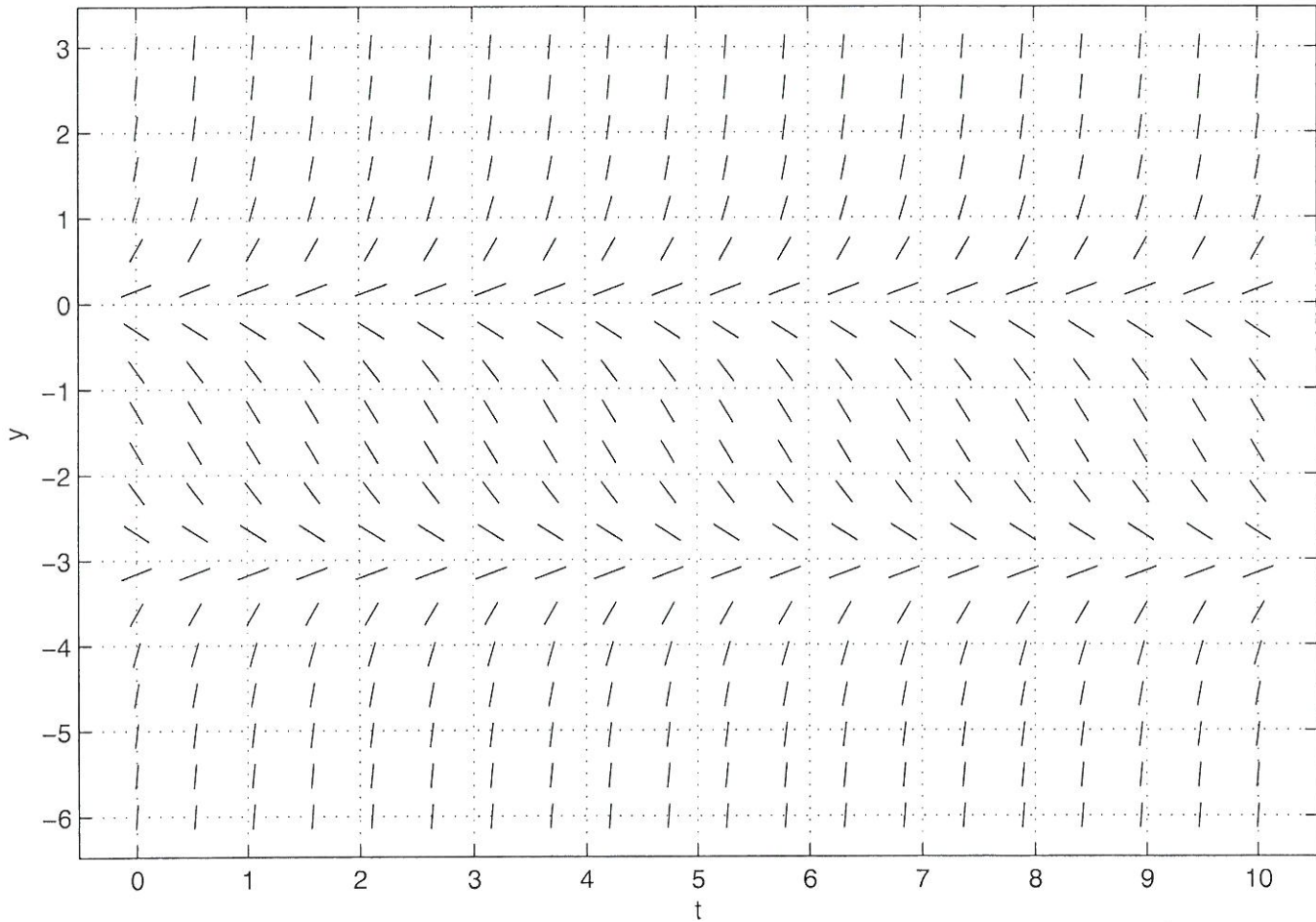
$$y' = y(y+3)$$



Equilibrium at $\begin{cases} y=0 \\ y=-3 \end{cases}$

Page 8 (d)

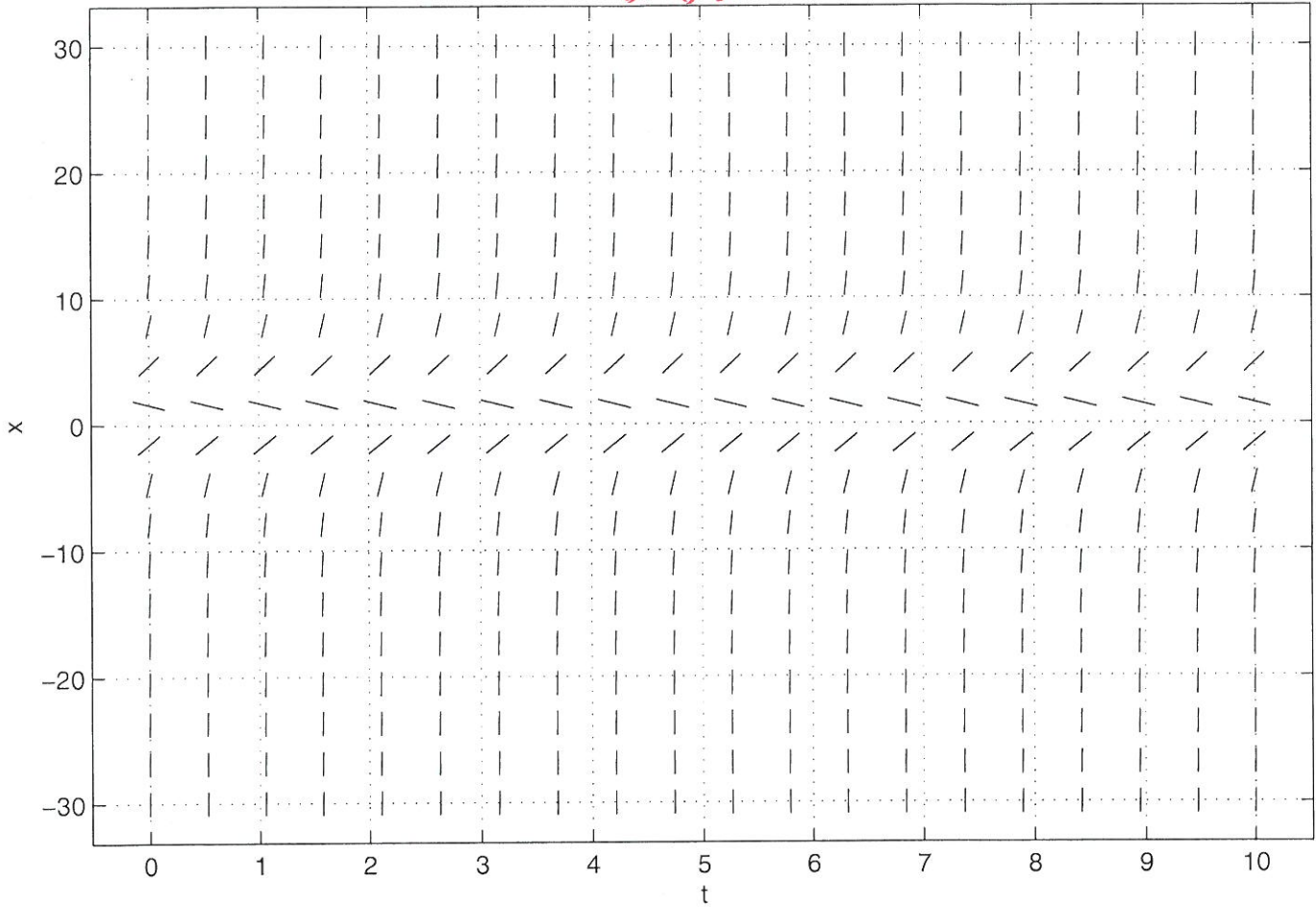
$$y' = y(y+3)$$



Equilibrium at $\begin{cases} y=0, \\ y=-3 \end{cases}$

page 8 (e)

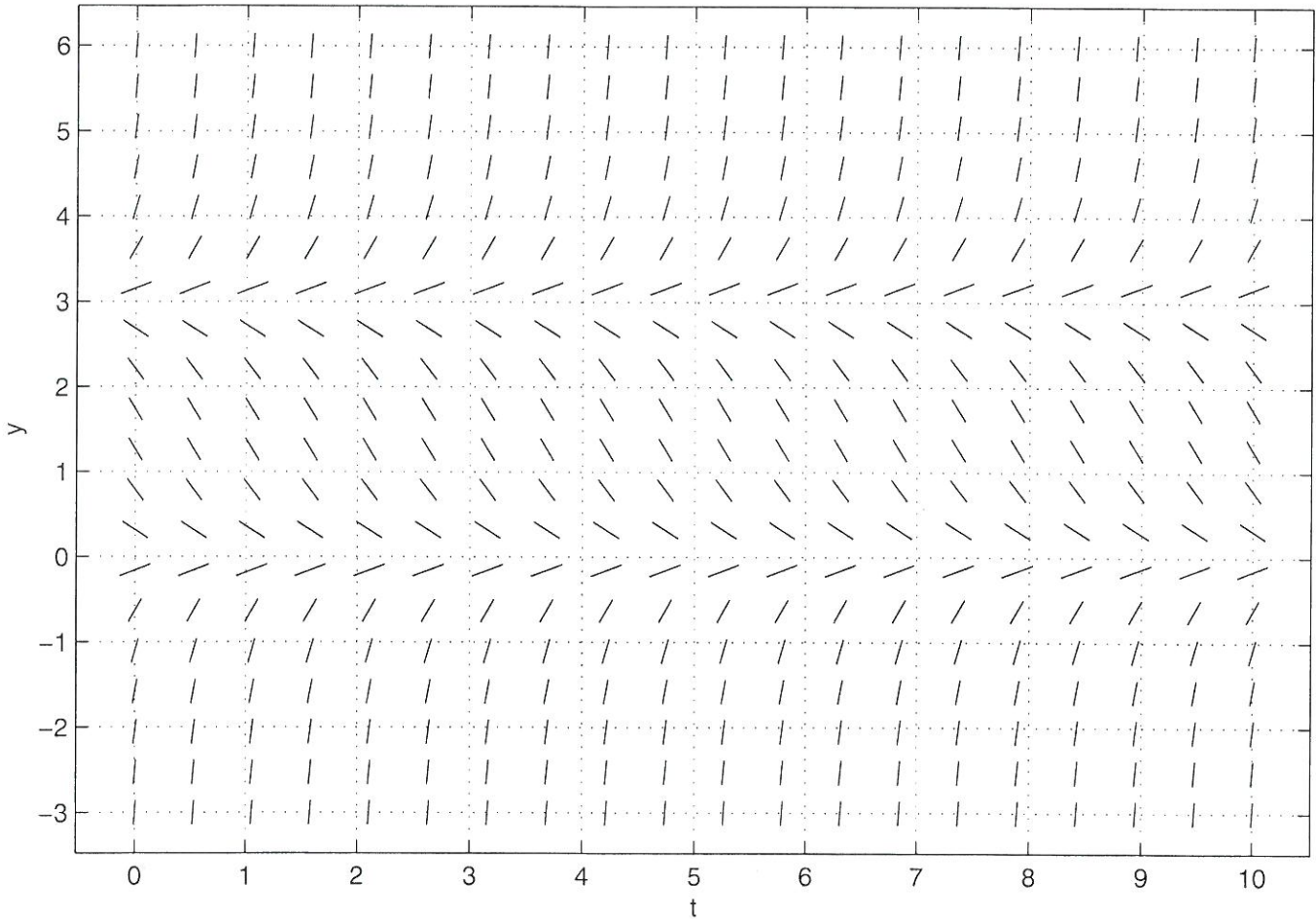
$$x' = x(x-3)$$



Equilibrium at $\begin{cases} x=0 \\ x=3 \end{cases}$

e)

$$y' = y(y - 3)$$



Equilibrium at $y = \begin{cases} 0 \\ 3 \end{cases}$